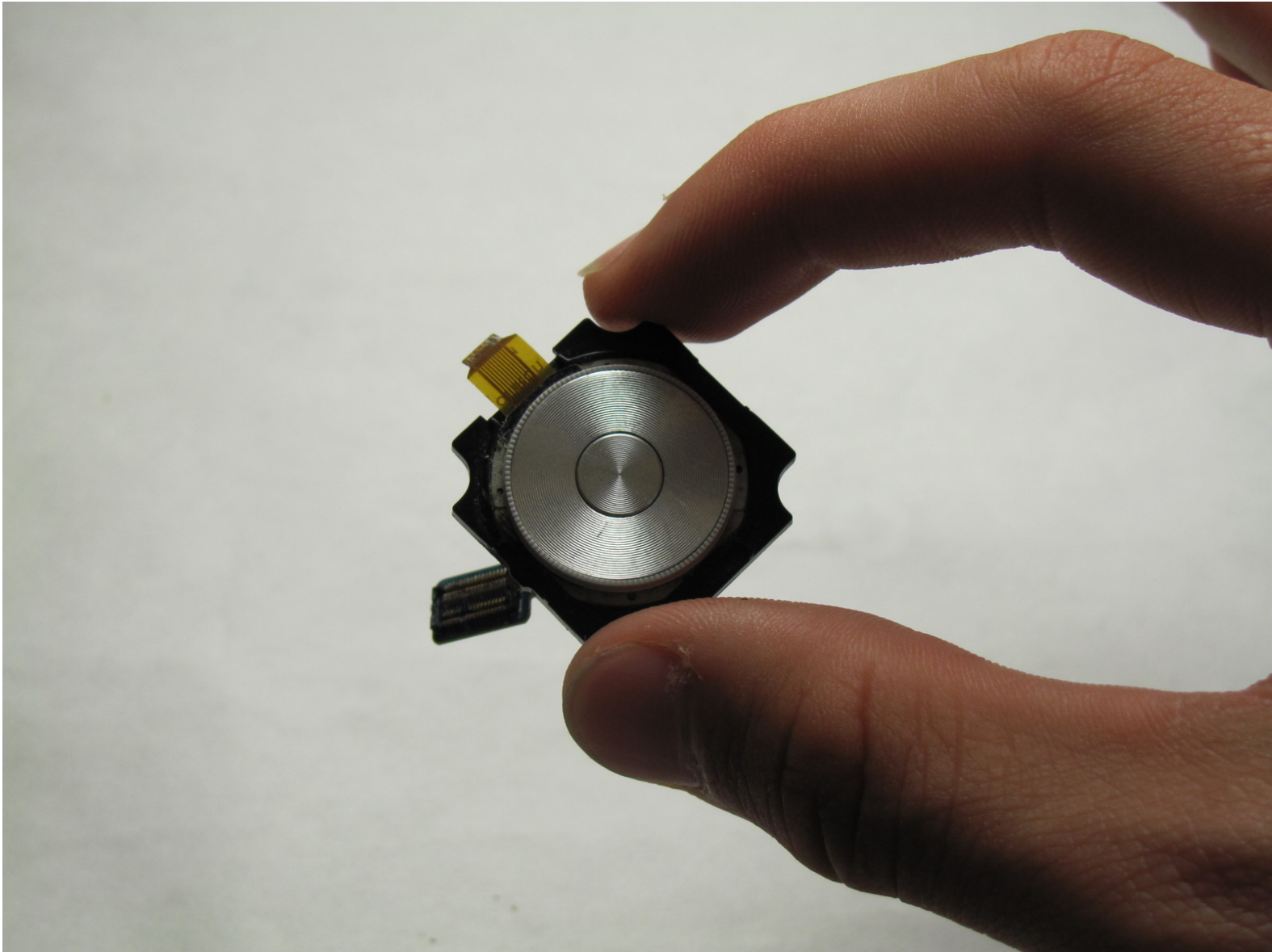




Samsung Juke Click Wheel Replacement

Written By: Ryan Turner



INTRODUCTION

This guide outlines how to replace the click wheel on the front of the Samsung Juke.



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [iFixit Opening Tools](#) (1)
-

Step 1 — Battery



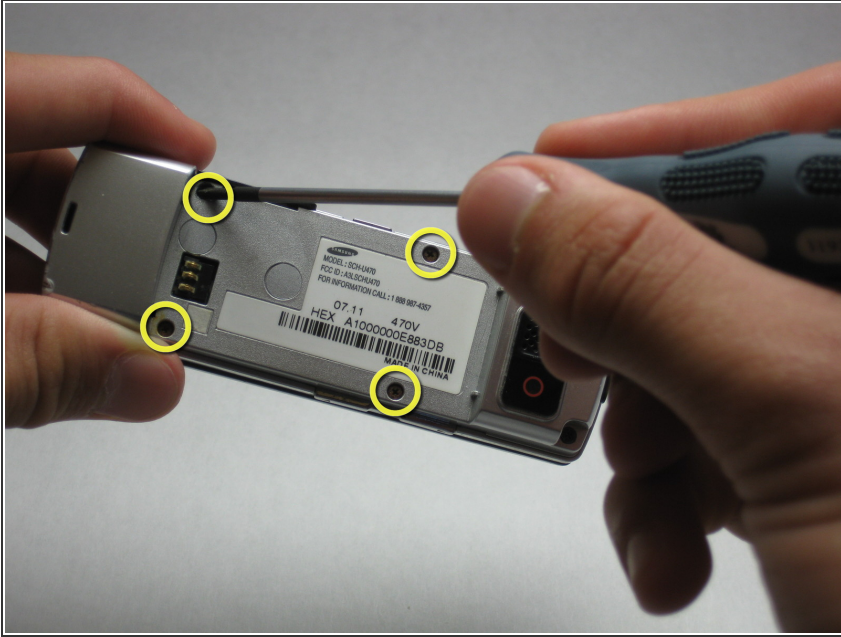
- Locate the button on the bottom of the phone. Once located, press and hold the button down.

Step 2



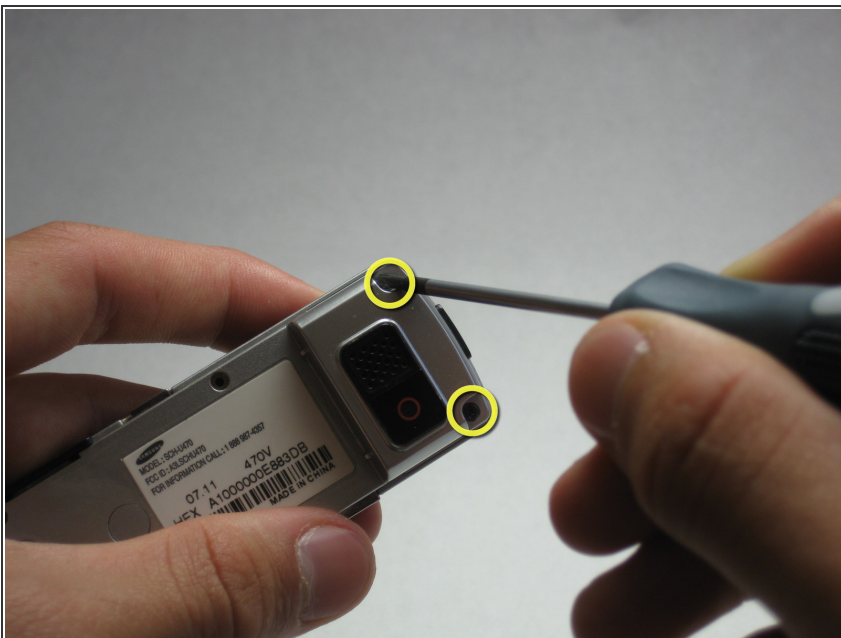
- While holding the button down, remove the back cover of the phone.

Step 3 — Camera/Speaker



- Use the size 00 Phillips screwdriver to remove the four screws located on the back of the phone. These screws are circled in yellow in the given image.

Step 4




- Using the same 00 Phillips screwdriver, remove the two screws at the bottom back plate of the phone near the camera and the speaker.

ⓘ These screws will be 7.25 mm long.

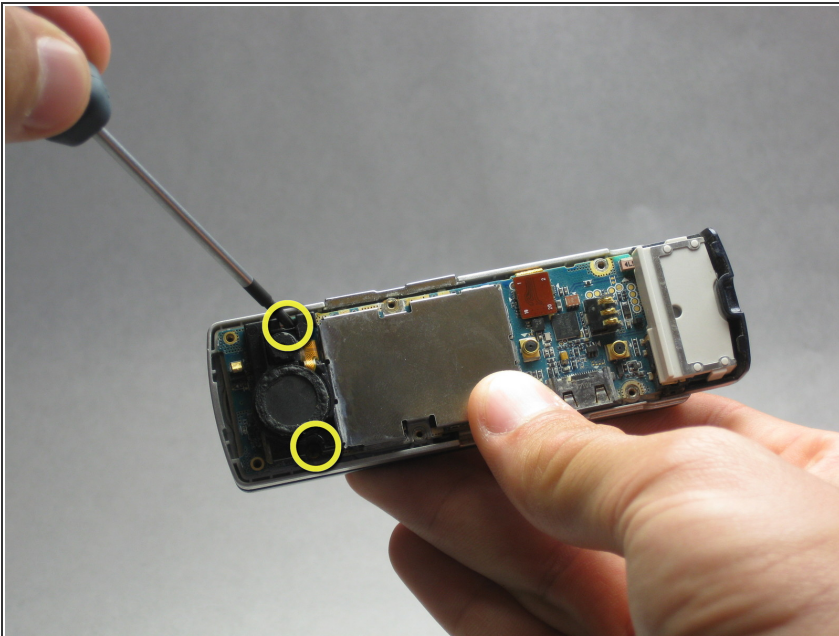
Step 5



- Before proceeding, locate the USB port (where the charger can be plugged in) and open it using the iFixit Opening Tool.

 Failure to open USB port cover at this stage may result in damaging the device.

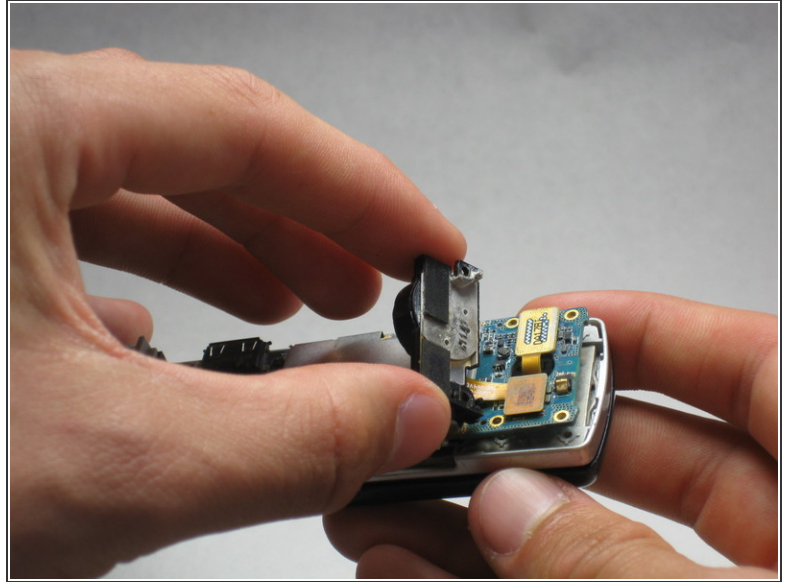
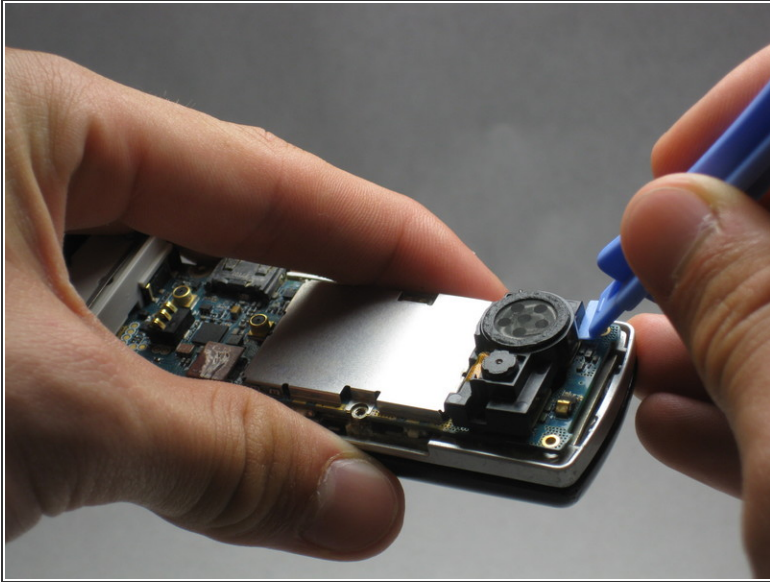
Step 6



- Remove the screws on either side of the camera/speaker with a Phillips 00 screwdriver.

 These screws will be 5.45 mm long.

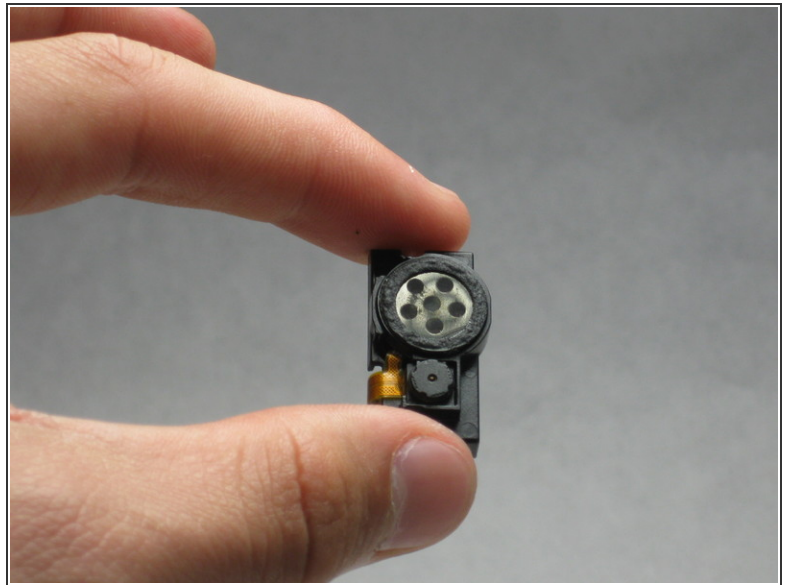
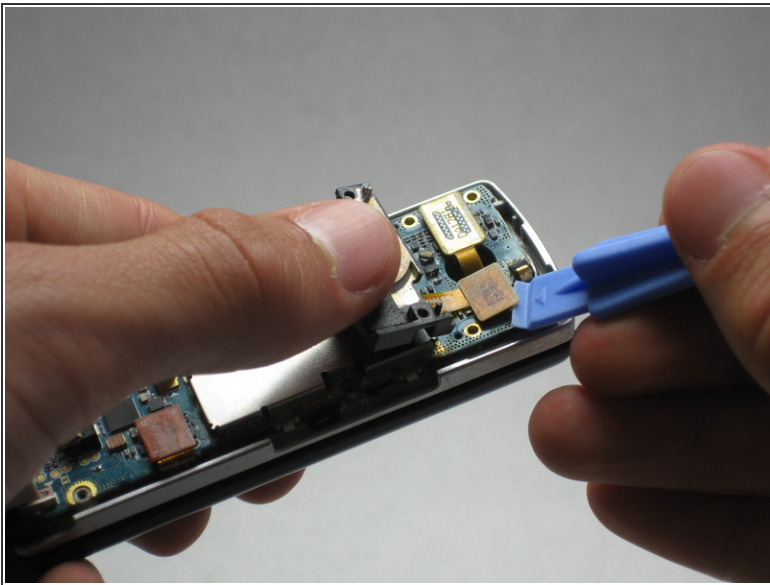
Step 7



- Use the iFixit Opening Tool to begin removing the camera/speaker from the logic board.

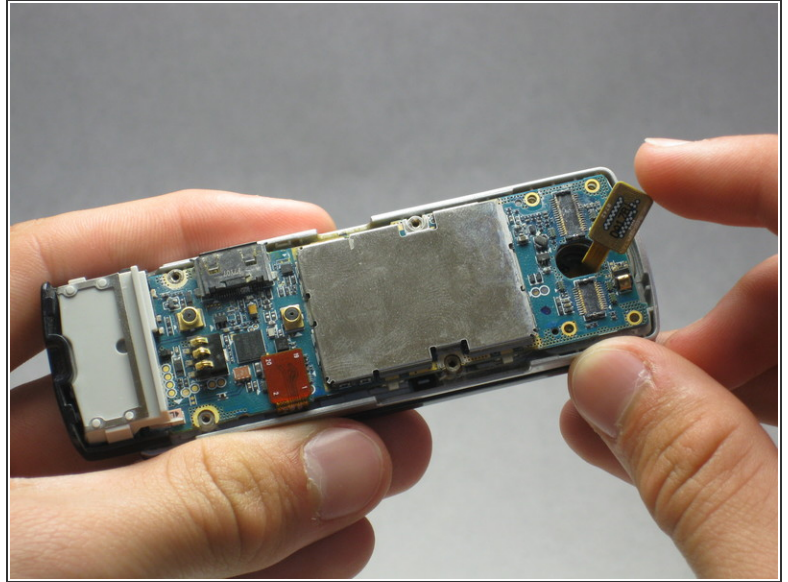
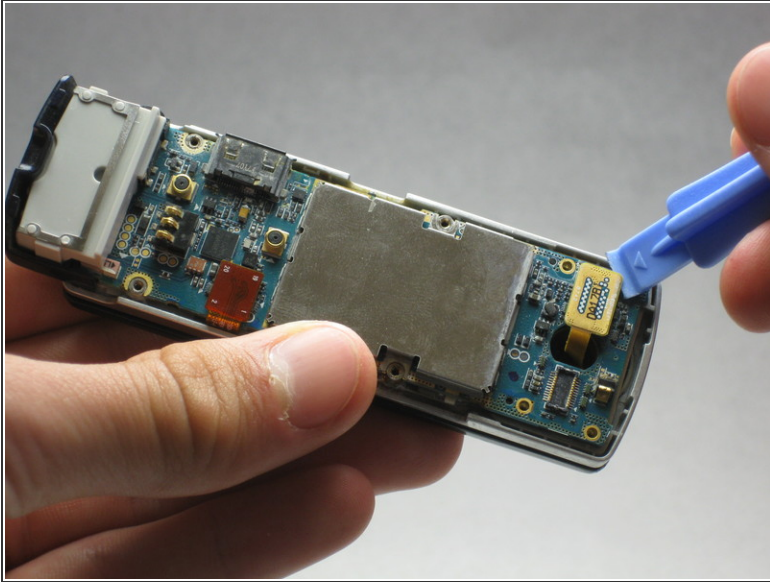
⚠ Practice caution to prevent damage to the attaching ribbon.

Step 8



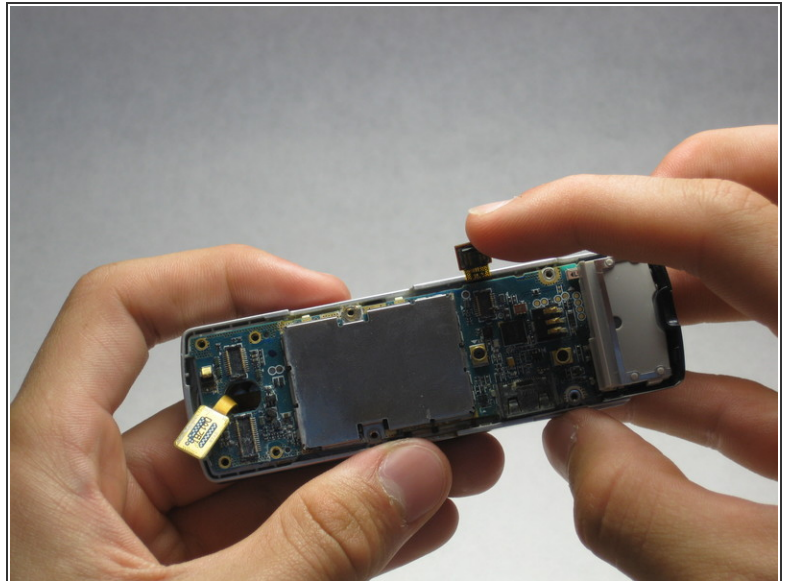
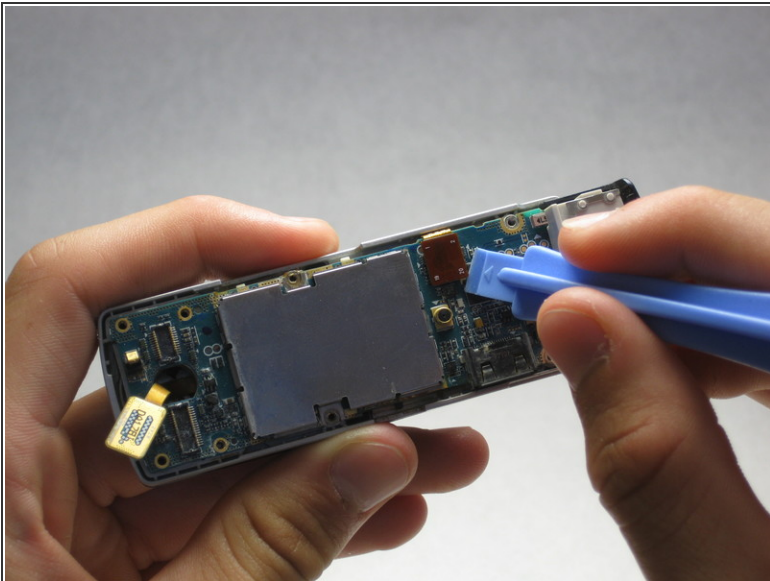
- To completely remove the camera/speaker, locate the orange attachment beneath it (as shown in the image).
- Then, use the iFixit Opening Tool to gently pry the camera/speaker off.

Step 9 — Logic Board



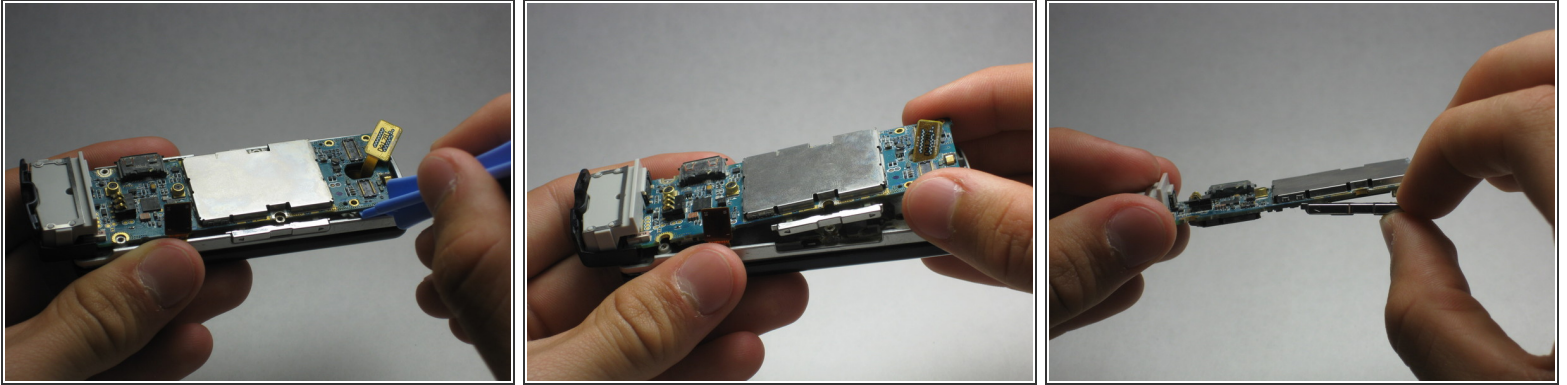
- Use the iFixit Opening Tool to pop off the yellow tab on the logic board.

Step 10



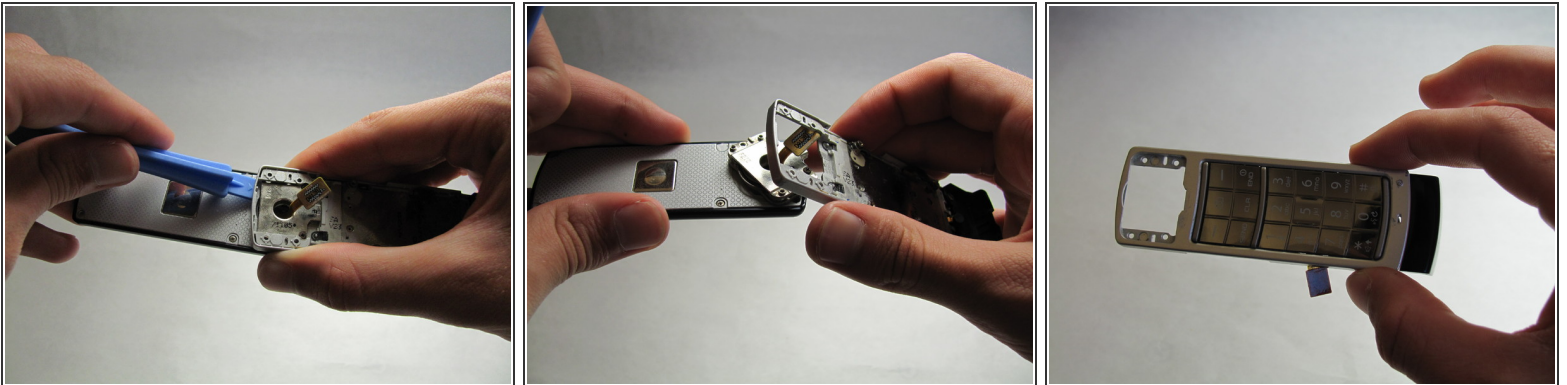
- Use the iFixit Opening Tool to pop off the other orange tab to free the logic board.

Step 11



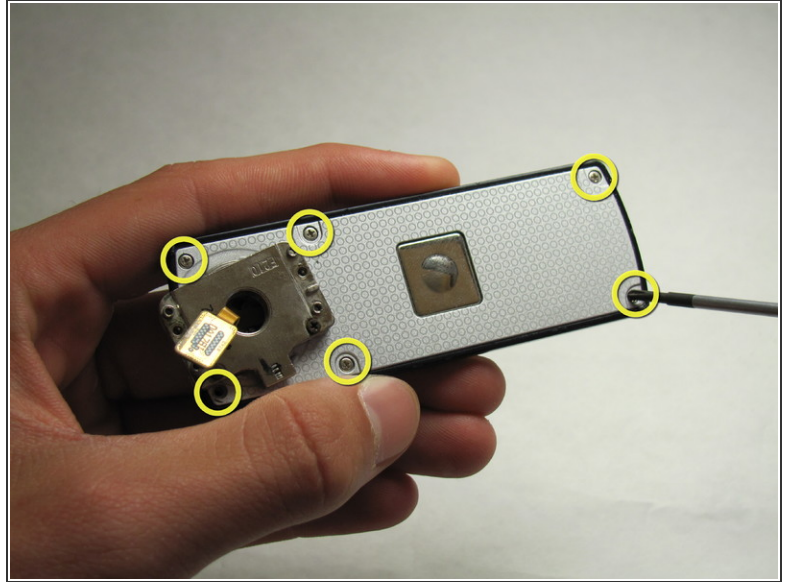
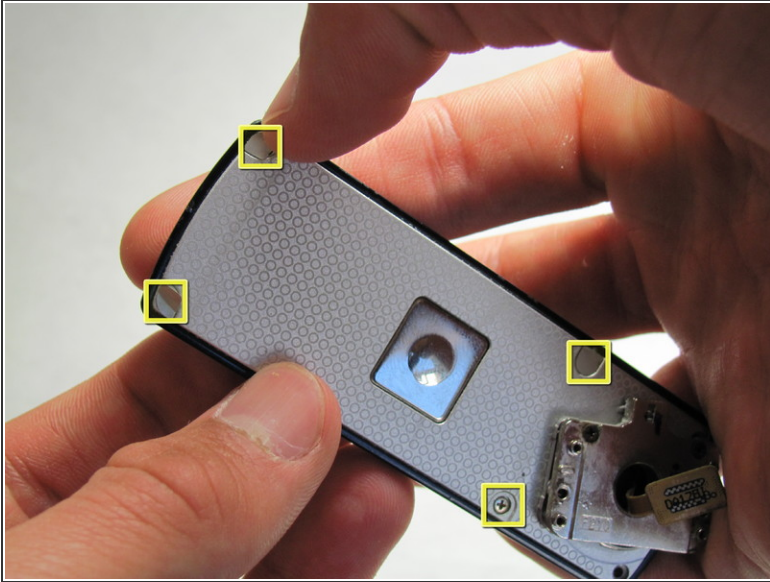
- To completely remove the logic board, use the iFixit Opening Tool to pop it up, then use your fingers to pull it out.
- i Do not be alarmed if the volume and hold switch buttons are removed from the logic board.**


Step 12 — Keyboard



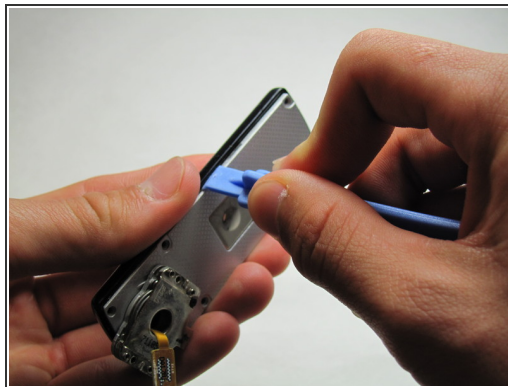
- Open/swivel the phone so the back of the LCD panel is visible.
 - Use the iPod opening tool to pry the keypad from the hinge on the back of the device.
- i A moderate amount of force may need to be applied.**

Step 13 — Click Wheel



- Using your fingernail, remove the stickers covering the screws on the back of the LCD casing.
 - Using a phillips 00 screwdriver, remove all six screws on the back of the device.
-  These screws will be 3.45 mm long.

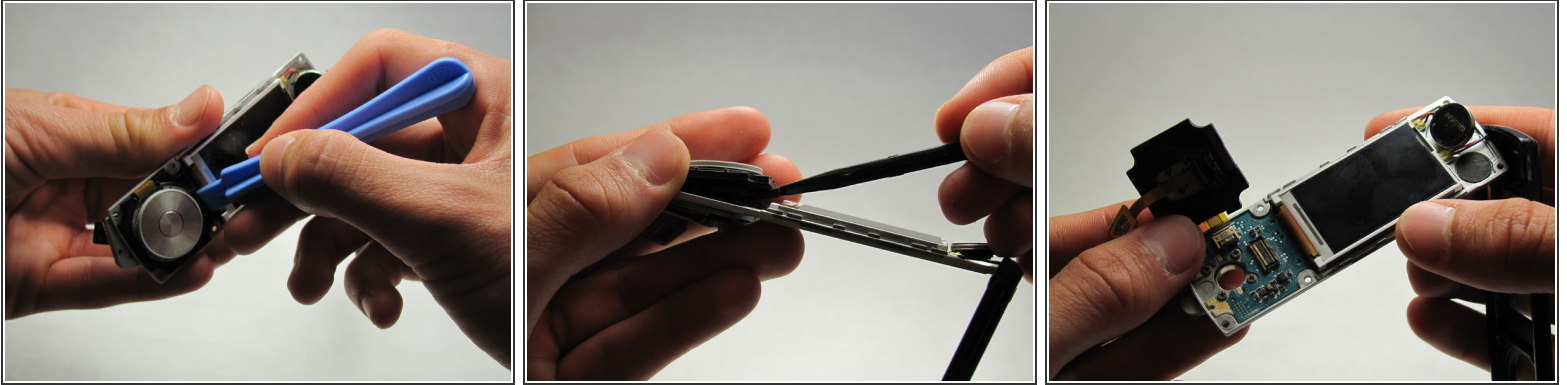
Step 14



- Using a generous amount of force, use your hands to pry loose the casing from the LCD panel.
- If necessary, use the iPod opening tool to completely free the casing.

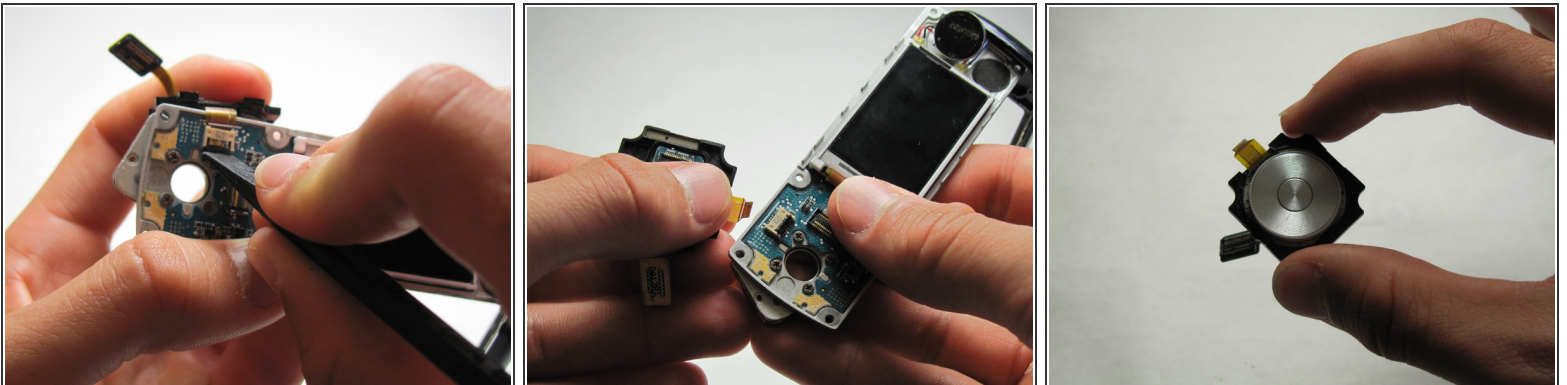
 Be careful not to sever the wire connecting the outer casing to the display board.

Step 15



- Using the iPod opening tool, remove the click wheel from the board.
- After you have freed the edges, use the spudger to release the clip holding it flush to the board.

Step 16



- Unlock the ribbon connection by pressing down on the black clip.
- Carefully pull the click wheel away from the device.

To reassemble your device, follow these instructions in reverse order.

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